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ATTORNEY'S DOCKET NUMBER: 2004345-0021 (SU-2600 US)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ballinger, Marcus
Serial Number: 10/726,967
Filed: December 2, 2003
Title: CONSTRUCTS FOR HOMOGENOUSLY PROCESSED
PREPARATIONS OF BETA SITE APP-CLEAVING ENZYME

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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July 1, 2005	_____
Date	Signature
	Nadège M. Lagneau
Typed or Printed Name of person signing certificate	

TRANSMITTAL LETTER

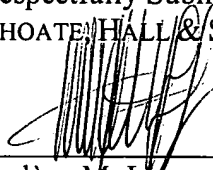
Enclosed please find the following documents:

1. Response to Election/Restrictions Requirement (2 pages); and
2. Return Postcard.

Please charge any fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

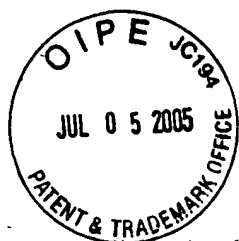
Respectfully Submitted,
CHOATE, HALL & STEWART LLP

Date: July 1, 2005


Nadège M. Lagneau, Ph.D.
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U.S.S.N. 10/726,967
3951500_1.DOC



**ATTORNEY'S DOCKET NUMBER: 2004345-0021 (SU-2600 US)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ballinger, Marcus Examiner: Swope, Sheridan
Serial Number: 10/726,967 Art Unit: 1652
Filed: December 2, 2003
Title: CONSTRUCTS FOR HOMOGENOUSLY PROCESSED
PREPARATIONS OF BETA SITE APP-CLEAVING ENZYME

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Typed or Printed Name of person signing certificate	

RESPONSE TO ELECTION/RESTRICTIONS REQUIREMENT

This paper is submitted in response to the Election/Restrictions Requirement mailed by the U.S. Patent and Trademark Office on June 7, 2005, in connection with the above-identified application. The deadline for response is July 7, 2005. Thus, Applicant respectfully submits that the filing of this response on July 6, 2005, is timely.

Responsive to the Election/Restrictions Requirement, Applicant elects *Invention II drawn to a polynucleotide encoding a BACE protease polypeptide, vector, and host cell comprising the polynucleotide*. Additionally, Applicant elects the following:

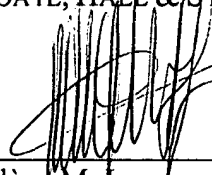
For the autoproteolysis site: Applicant elects (C.) SEQ ID No:57, which corresponds to the sequence EINLETD;

For the protease domain: Applicant elects (J.) SEQ ID NO:52, which corresponds to the sequence GYYVEMTVGSPQTLNILVDTGSSNFAV; and

For the prodomain: Applicant elects (R.) residues 22-41 of SEQ ID NO:1.

Please charge any fees associated with this filing, or apply any credits, to our Deposit
Account No. 03-1721.

Respectfully Submitted,
CHOATE, HALL & STEWART LLP



Date: July 1, 2005

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